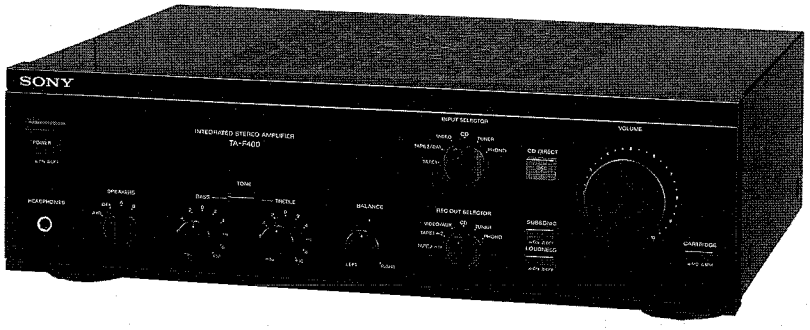
TA-F400

SERVICE MANUAL

Canadian Model
AEP Model
UK Model



SPECIFICATIONS

Amplifier

Continuous RMS power output (both channels driven simultaneously)

AEP, UK, West Germany model:
at 1 kHz
110 W + 110 W (0.7% THD, 4 ohms)
at 20 Hz - 20 kHz
80 W + 80 W (0.008% THD, 4 ohms)

Canadian model:
at 20 Hz - 20 kHz
120 W + 120 W (0.008% THD, 8 ohms)

Power bandwidth (IHF)

AEP, UK, West Germany model:
7 Hz - 35 kHz (4 ohms, 40 watts)

Canadian model:
7 Hz - 35 kHz (8 ohms, 60 watts)

Dynamic headroom
1.6 dB ('78 IHF)

Intermodulation (IM) distortion (60 Hz : 7 kHz = 4 : 1)
Less than 0.008% at rated output

Frequency response
PHONO: RIAA equalization curve ±0.5 dB
TUNER, CD, VIDEO/AUX, TAPE 1/DAT, TAPE 2:
7 Hz - 100 kHz ±3 dB

Residual noise
AEP, UK, West Germany model:
Less than 200 μV (4 ohms, network A)
Canadian model:
Less than 300 μV (8 ohms, network A)

Damping factor
50 (8 ohms, 1 kHz)

Input

Input jack		Jack type	Sensitivity	Impedance	S/N (weighting network, input level)
PHONO	MM	Phono	2.5 mV	50 kilohms	88 dB 86 dB* (A, 2.5 mV)
	MC	Phono	170 μV	100 ohms	68 dB 75 dB* (A, 170 μV)
TUNER CD VIDEO/AUX TAPE/DAT		Phono	150 mV	50 kilohms	100 dB 88 dB* (150 mV)

*'78 IHF

Output

REC OUT	Phono jacks	Voltage 150 mV Impedance 1 kilohm
SPEAKER	——	Accepts speakers of 4 - 16 ohms (AEP, UK, West Germany model) or 8 - 16 ohms (Canadian model)
HEAD-PHONES	Stereo phone jack	Accepts low and high impedance headphones.

— Continued on page 2 —

MICROFILM

INTEGRATED STEREO AMPLIFIER

SONY®

Tone controls

	Response	Turnover frequency
BASS	±10 dB (100 Hz)	500 Hz
TREBLE	±10 dB (15 kHz)	3 kHz

Loudness (Attenuation 30 dB)
+ 6 dB (100 Hz)
+ 3 dB (10 kHz)

Subsonic filter 6 dB/octave, attenuation below 15 Hz

General

System
Preamplifier: Low-noise, high-gain equalizer amplifier
Power amplifier: Pure-complementary SEPP OCL power amplifier with all stages directly coupled

Power requirements
Canadian model: 120 V AC, 60 Hz
UK model: 240 V AC, 50 Hz
AEP, West Germany model: 220 V AC, 50 Hz

Power consumption
Canadian model: 420 VA
UK model: 440 W
AEP, West Germany model: 180 W

AC outlets
Canadian model:
2 switched, total 100 watts max.
1 unswitched, 100 watts max.
AEP, UK, West Germany model:
1 unswitched, 100 watts max.

Dimensions
Approx. 430 × 130 × 365 mm (w/h/d)
(17 × 5 1/8 × 14 3/8 inches)
Including projecting parts and controls

Weight
Approx. 7.7 kg (17 lb)

CONTENTS

Section *Title* *Page*

Specifications 1
Model Identification 3

SECTION 1. GENERAL
Location and Function of Controls 4

SECTION 2. DIAGRAMS
2-1. Semiconductor Lead Layouts 5
2-2. Circuit Boards Location 6
IC Block Diagram 6
2-3. Printed Wiring Boards 7
2-4. Schematic Diagram 11

SECTION 3. EXPLODED VIEWS 14

SECTION 4. ELECTRICAL PARTS LIST 18

SAFETY-RELATED COMPONENT WARNING!!

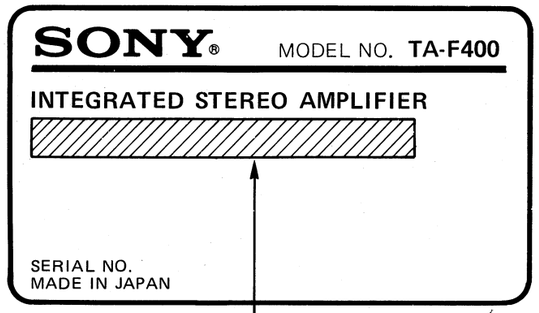
COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

MODEL IDENTIFICATION

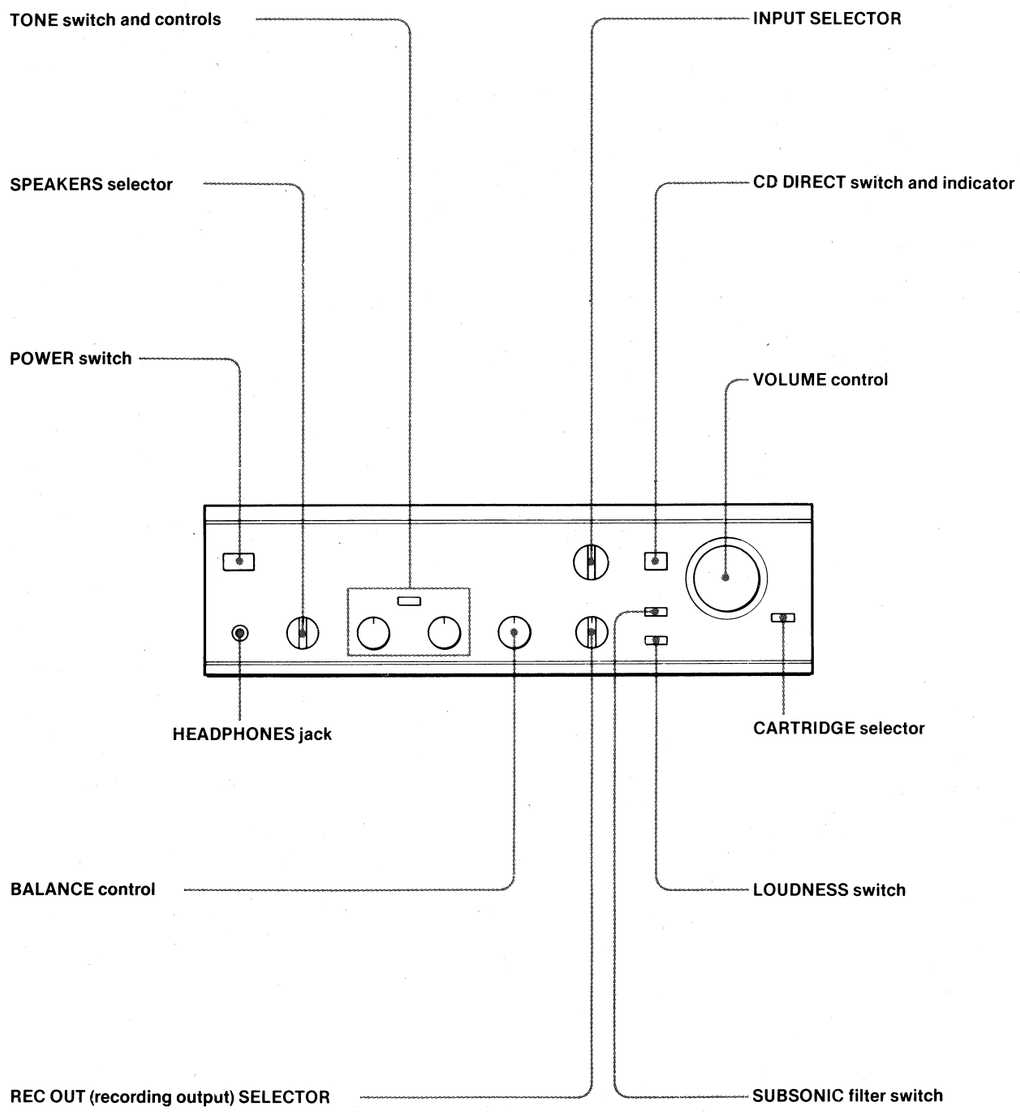
– Specification Label –



AEP, West Germany Model: AC: 220 V ~ 50/60 Hz 180 W
UK Model: AC: 240 V ~ 50/60 Hz 440 W
Canadian Model: AC: 120 V ~ 60 Hz 420 VA

SECTION 1
GENERAL

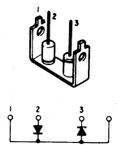
LOCATION AND FUNCTION OF CONTROLS



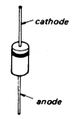
SECTION 2
DIAGRAMS

2-1. SEMICONDUCTOR LEAD LAYOUTS

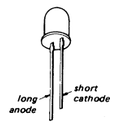
D300



US1060M
US1090M
UZL-6L2
UZL-7M3
10E2



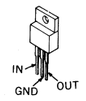
SEL2510C



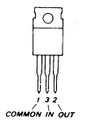
BA4560

M5218L
μPC1237HA

M5F7815



M5F7915

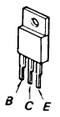


2SC1841-PA
2SC2545

2SA988

DTA124ES

2SA985A
2SA1383
2SC2275A
2SC3514

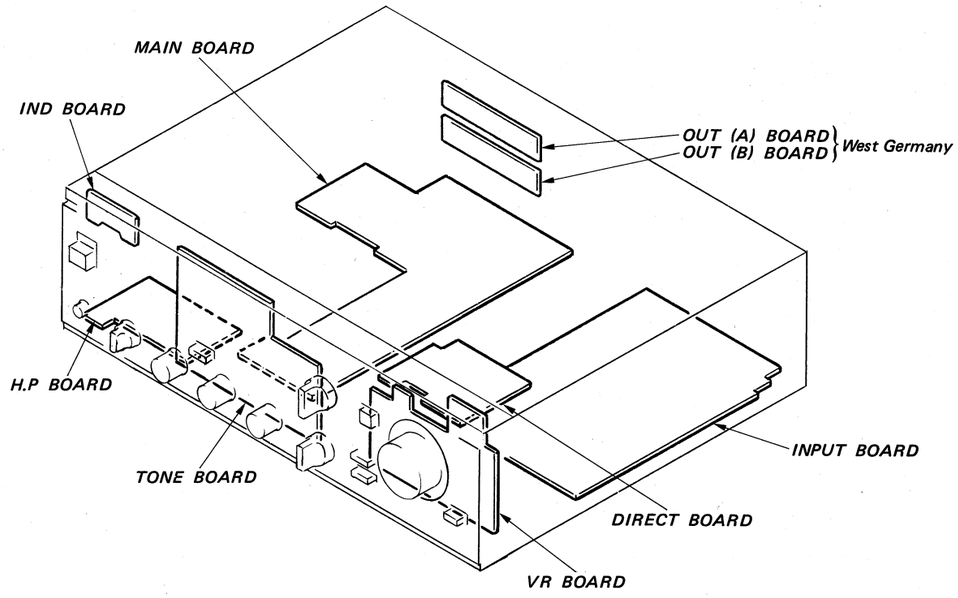


2SA979

2SA1175
2SC2785

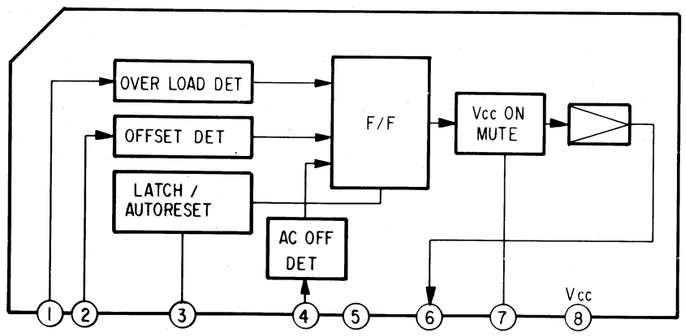
2SK246GR2

2-2. CIRCUIT BOARDS LOCATION



- **IC BLOCK DIAGRAM**

IC700 μPC1237HA



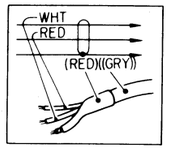
2-3. PRINTED WIRING BOARDS

- **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D13	D-20	Q101	E-24
D14	D-19	Q102	E-24
D15	E-13	Q200	E-25
D16	E-12	Q201	E-25
D17	E-12	Q202	E-25
D100	G-25	Q500	H-12
D500	H-12	Q501	H-11
D501	H-11	Q502	H-11
D504	I-10	Q503	H-12
D505	I-10	Q504	H-12
D600	G-4	Q505	I-12
D601	H-2	Q506	J-10
D604	I-2	Q507	H-11
D605	I-2	Q508	I-12
D700	I-5	Q509	I-10
D701	I-5	Q510	J-11
D800	G-8	Q511	J-9
D801	H-8	Q512	I-9
D802	H-9	Q513	I-13
D803	H-9	Q514	I-10
D804	H-9	Q600	H-3
D805	H-9	Q601	G-3
D806	H-7	Q602	G-3
D811	F-4 (Canadian model)	Q603	H-3
D812	F-4 (Canadian model)	Q604	H-4
		Q605	I-4
IC100	F-25	Q606	J-5
IC300	C-12	Q607	H-2
IC700	H-5	Q608	I-5
IC800	E-5	Q609	I-2
IC801	E-6	Q610	J-6
		Q611	J-4
Q10	E-10	Q612	I-2
Q11	E-10	Q613	I-5
Q12	E-10	Q700	G-5
Q100	E-24		

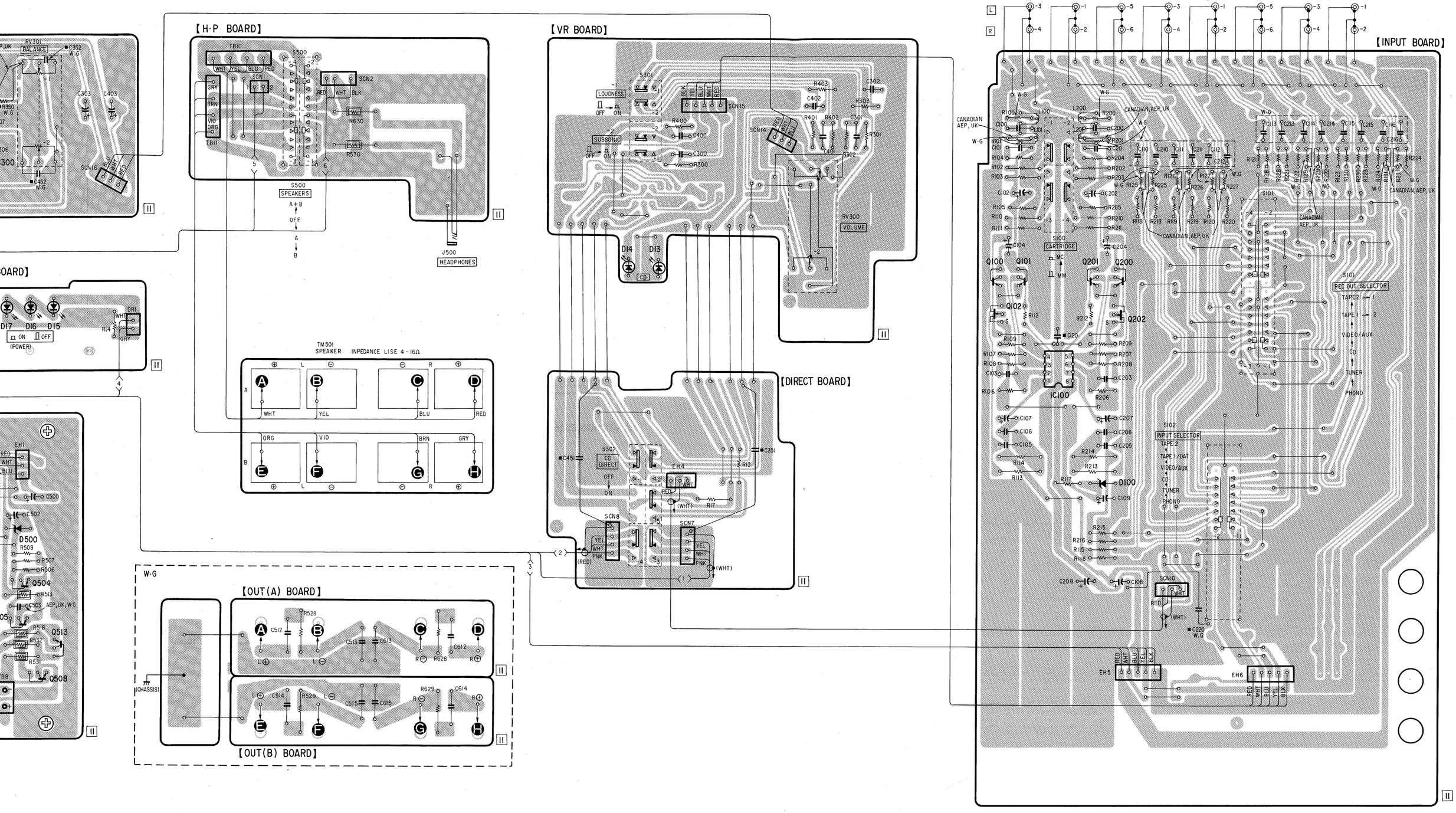
Note:

- Color code of sleeving over the end of the jacket.

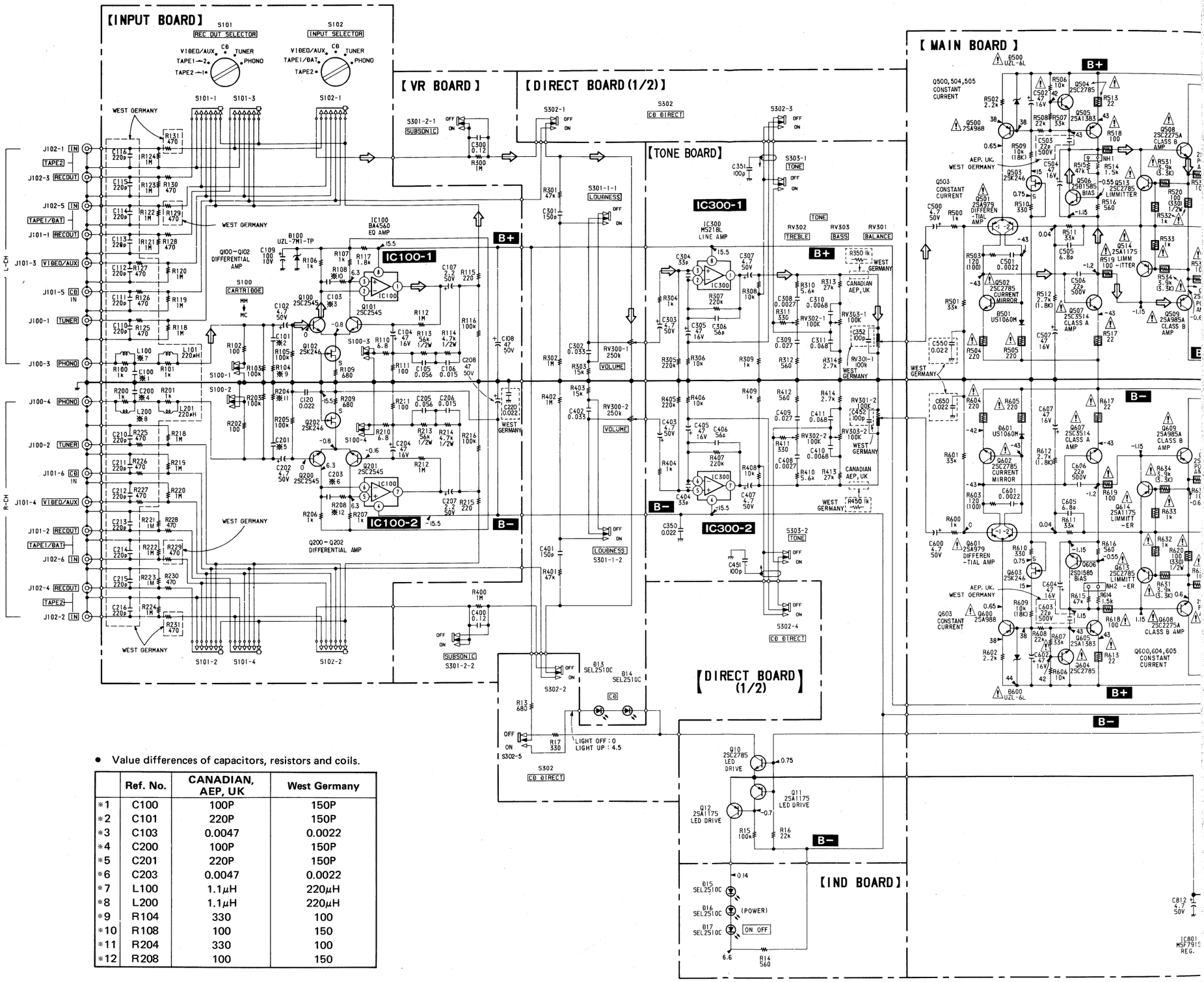


- ○— : parts extracted from the component side.
- ■ : parts mounted on the conductor side.
- W•G : West Germany model.

12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

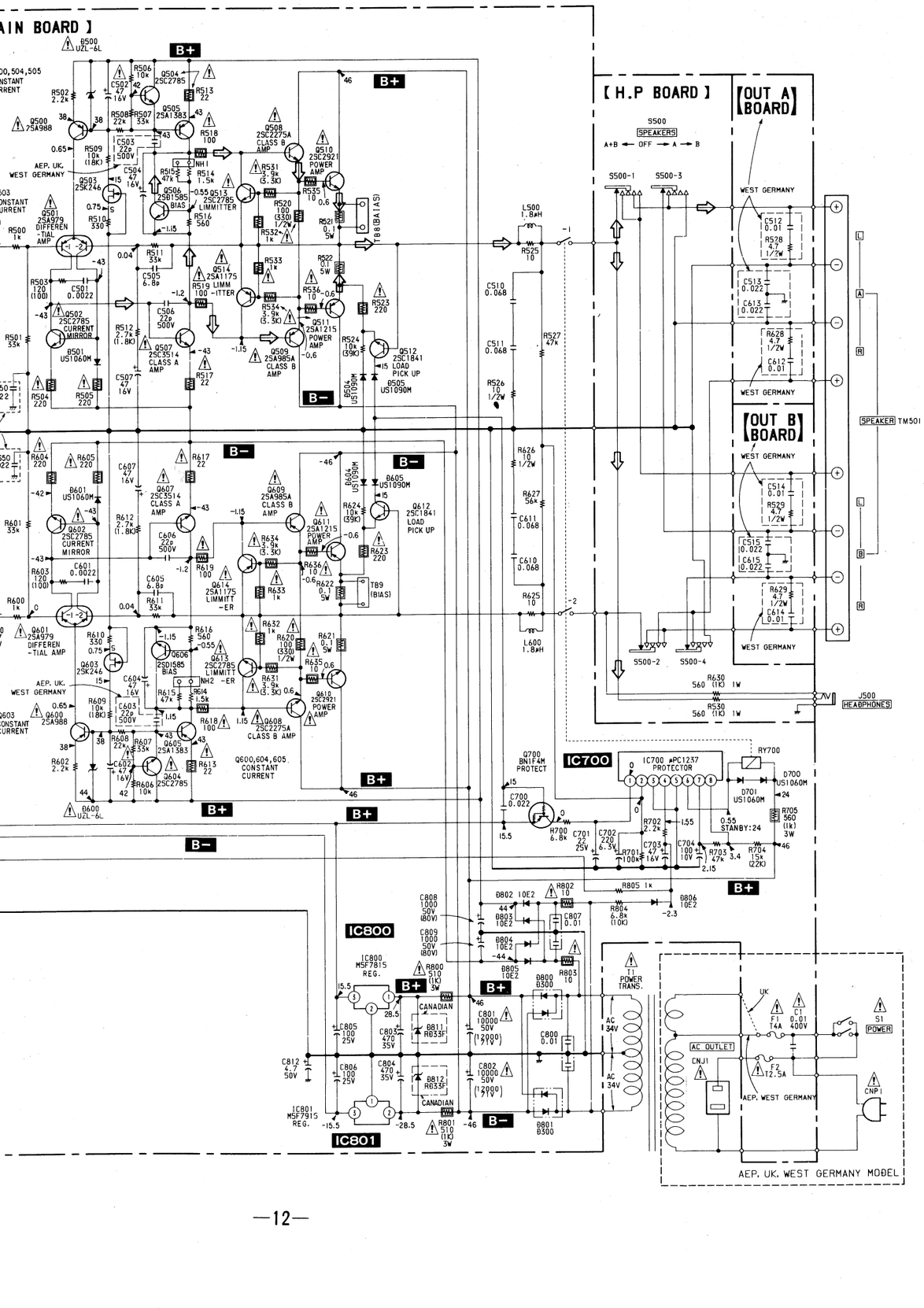


2-4. SCHEMATIC DIAGRAM



- Value differences of capacitors, resistors and coils.

	Ref. No.	CANADIAN, AEP, UK	West Germany
※1	C100	100P	150P
※2	C101	220P	150P
※3	C103	0.0047	0.0022
※4	C200	100P	150P
※5	C201	220P	150P
※6	C203	0.0047	0.0022
※7	L100	1.1μH	220μH
※8	L200	1.1μH	220μH
※9	R104	330	100
※10	R108	100	150
※11	R204	330	100
※12	R208	100	150



Note:

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- ⚠ : nonflammable resistor.
- Voltages are dc with respect to ground under no-signal conditions.
- Voltages are taken with a VOM (50 kΩ/V). Voltage variations may be noted due to normal production tolerances.
- Signal path. ⇨ : PHONO
- Switches:

Ref. No.	Switch	Position
S1	POWER	OFF
S100	CARTRIDGE	MM
S101	REC OUT SELECTOR	PHONO
S102	INPUT SELECTOR	PHONO
S301	LOUDNESS/SUBSONIC	OFF
S302	CD DIRECT	OFF
S303	TONE	OFF
S500	SPEAKERS	OFF

- The bracketed numbers in the diagram are applied to the Canadian model.

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SECTION 3
EXPLODED VIEWS

NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part number suffix -XX and -X may be different from the parts specified in the components used on the set.
- Color Indication of Appearance Parts
  Example:
  (RED) . . . KNOB, BALANCE (WHITE)
  ↑ ↑
  Cabinet's Color Parts' Color

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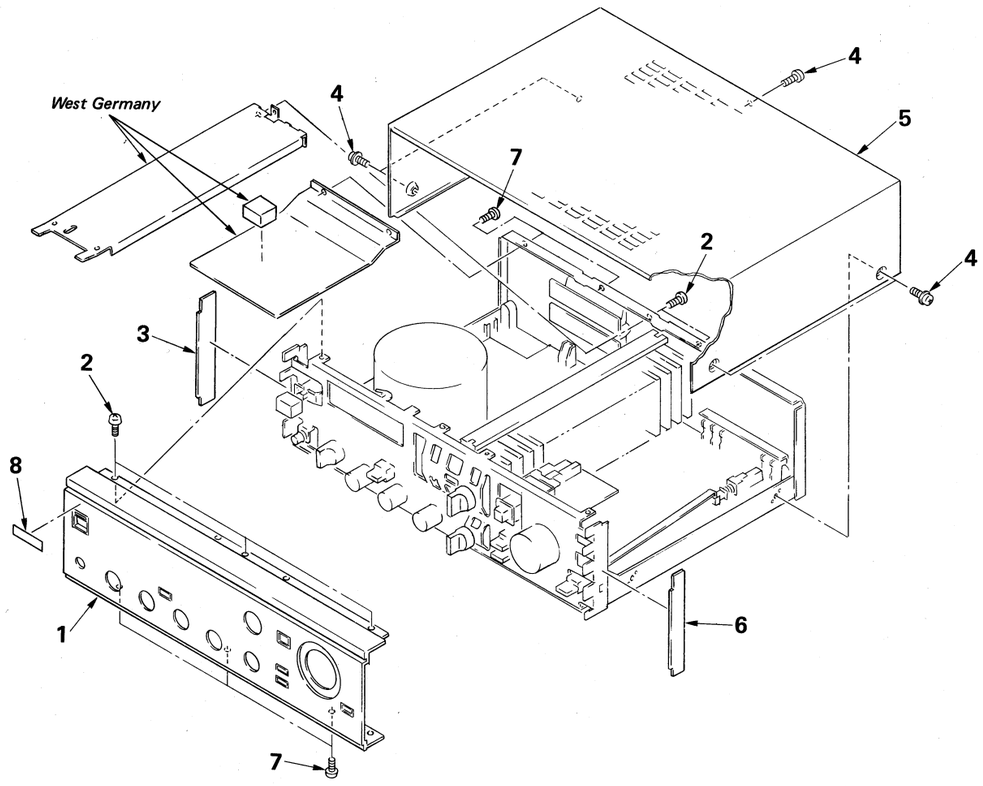
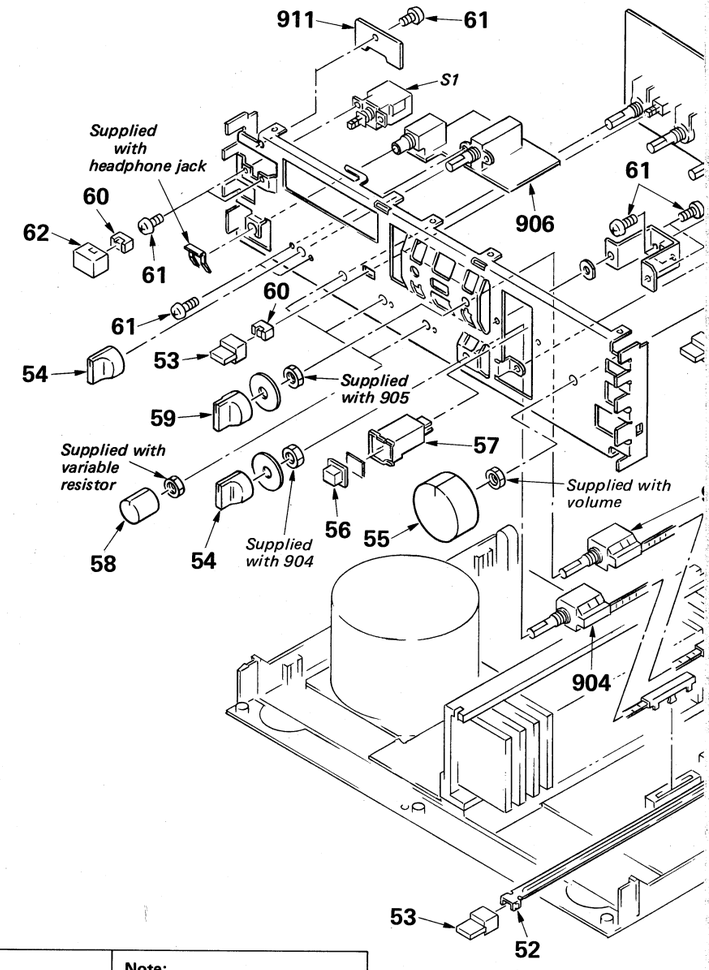
Ne les remplacer que par une pièce portant le numéro spécifié.

3-1.



No.	Part No.	Description	Remarks
1	A-4323-040-A	PANEL ASSY, FRONT	
2	7-682-147-01	SCREW +BVTT 3X6 (S)	
3	4-923-825-01	PANEL (LEFT), SIDE	
4	3-704-366-21	SCREW (CASE) (M3X10)	
5	4-921-397-01	(AEP).....CASE	
	4-924-920-41	(Canadian,UK,West Germany)...CASE	
6	4-923-824-01	PANEL (RIGHT), SIDE	
7	3-703-685-21	SCREW (+BV 3X8)	
8	3-701-690-00	(UK)...LABEL (MADE IN JAPAN)	

3-2.



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Note:
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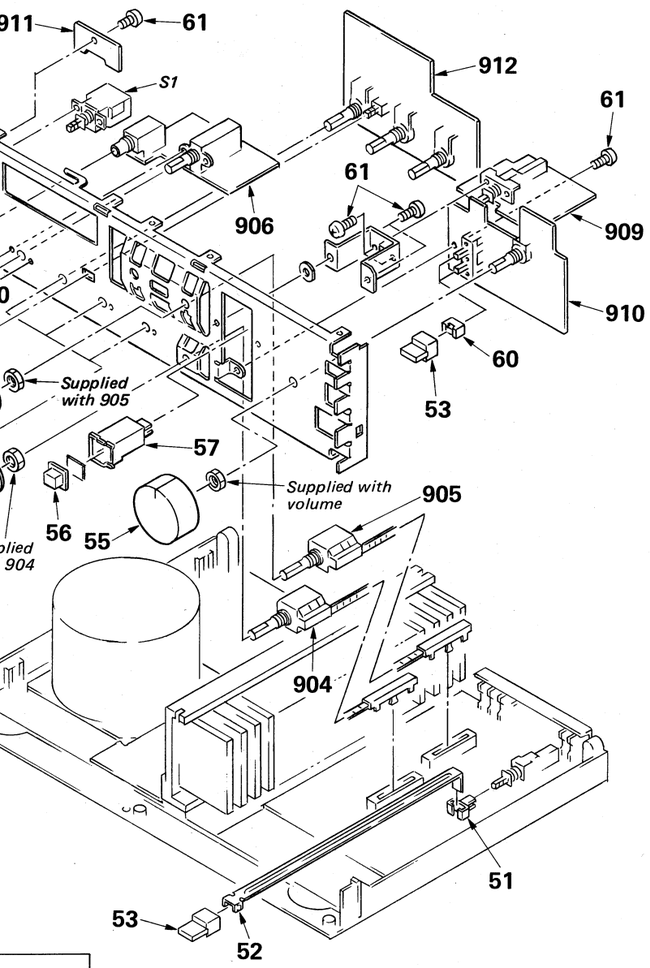
Ne les remplacer que par une pièce portant le numéro spécifié.

No.	Part No.	Description	Remarks
51	4-866-342-00	JOINT (B), KNOB	
52	*4-911-293-01	JOINT	
53	3-315-105-21	KNOB (5X16), SQUARE	
54	4-916-745-01	KNOB (DIA.21)	
55	X-4919-703-1	KNOB (VOL) ASSY	
56	4-923-826-01	BUTTON	
57	*4-923-829-01	HOUSE	
58	4-916-746-01	KNOB (DIA.21)	
59	4-921-997-01	KNOB	
60	*4-864-307-00	RING	
61	7-682-147-01	SCREW	
62	4-908-856-01	KNOB,	
904	1-571-110-21	SWITCH	
905	1-571-670-11	SWITCH	
906	*1-628-002-11	PC BOA	
909	*1-628-005-11	PC BOA	
910	*1-628-006-11	PC BOA	
911	*1-628-007-11	PC BOA	
912	*1-628-008-11	PC BOA	
S1	⚠1-554-880-11	SWITCH	



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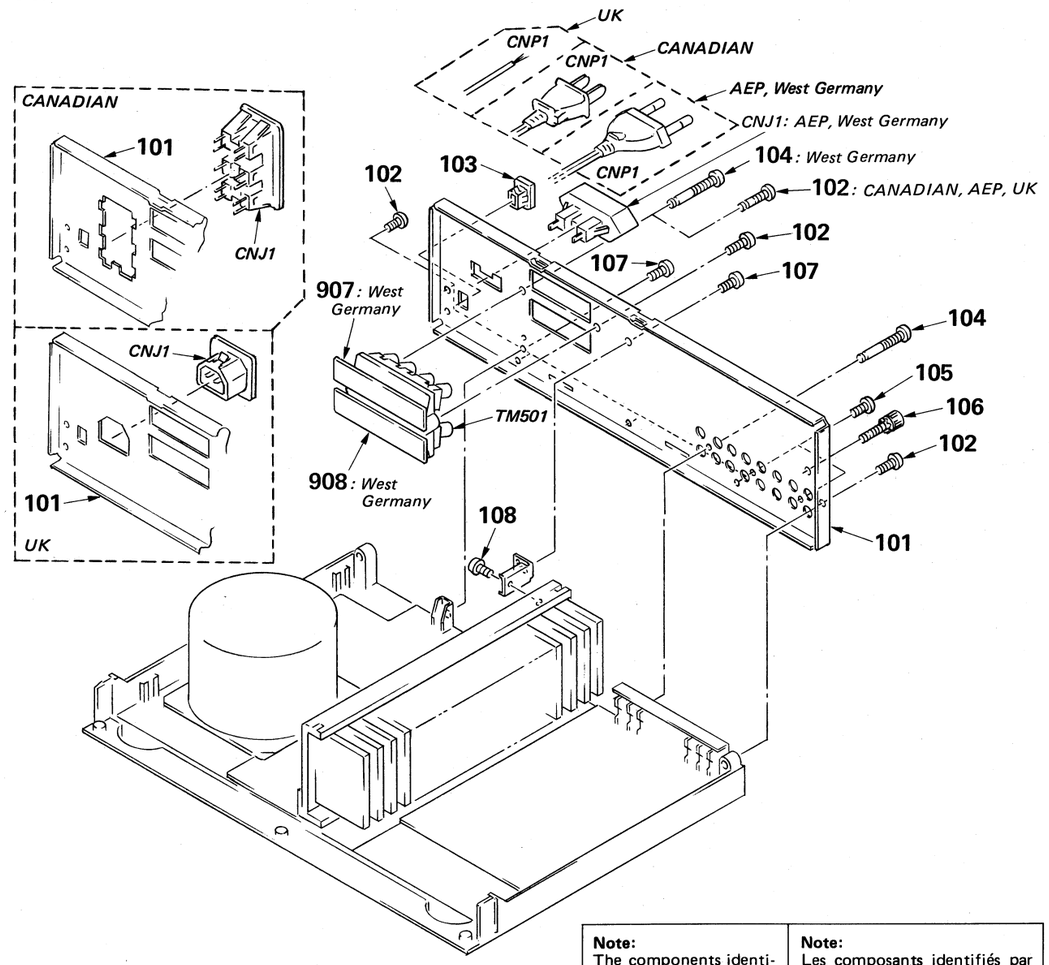
Remarks	No.	Part No.	Description	Remarks
	61	7-682-147-01	SCREW +BVTT 3X6 (S)	
	62	4-908-856-01	KNOB, SQUARE	
	904	1-571-110-21	SWITCH, ROTARY SLIDE	
	905	1-571-670-11	SWITCH, ROTARY SLIDE (REMOTE)	
	906	*1-628-002-11	PC BOARD, H.P	
	909	*1-628-005-11	PC BOARD, DIRECT	
	910	*1-628-006-11	PC BOARD, VR	
	911	*1-628-007-11	PC BOARD, IND	
	912	*1-628-008-11	PC BOARD, TONE	
	S1	⚠.1-554-880-11	SWITCH, PUSH (AC POWER)(1 KEY)(POWER)	

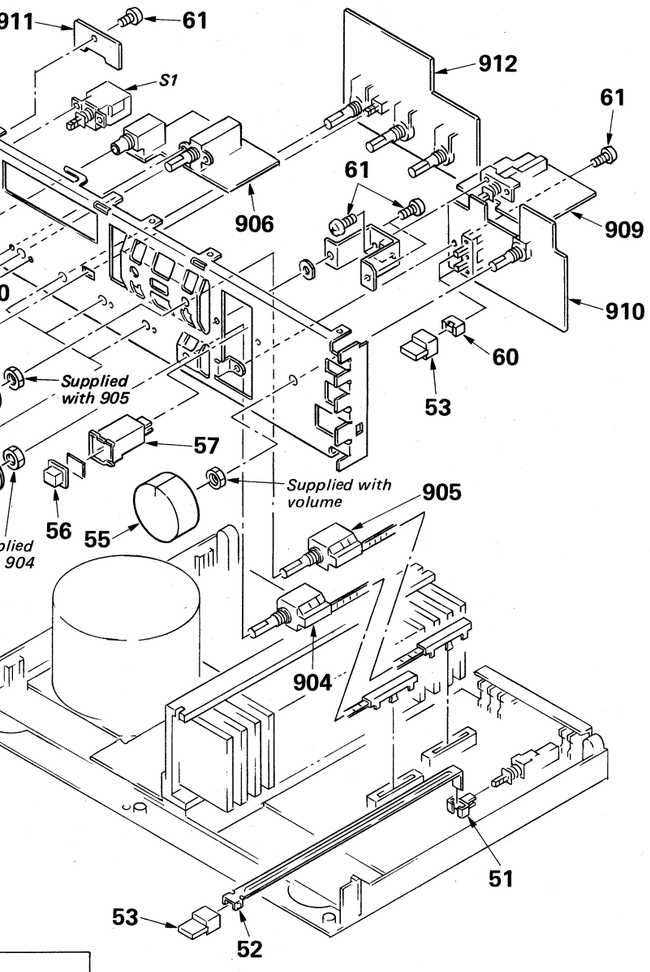
3-3.



Note:	Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

No.	Part No.	Description	Remarks
101	*4-923-819-01	(Canadian).....PANEL, BACK	
	*4-923-819-21	(AEP).....PANEL, BACK	
	*4-923-819-31	(West Germany)...PANEL, BACK	
	*4-923-819-41	(UK).....PANEL, BACK	
102	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S	
103	*3-703-244-00	BUSHING (2104), CORD	
104	3-704-242-01	SCREW, TERMINAL, + BVTP CLAW	
105	7-621-849-00	SCREW, TAPPING	
106	*3-706-165-00	SCREW	
107	3-703-685-21	SCREW (+BV 3X8)	
108	7-682-548-01	SCREW +B 3X8	

No.	Part No.	Description	Remarks
907	*1-628-003-11	(West Germany)...PC BOARD, OUT (A)	
908	*1-628-004-11	(West Germany)...PC BOARD, OUT (B)	
CNJ1	⚠.1-526-751-00	(UK).....OUTLET, AC (AC OUTLET)	
CNJ1	⚠.1-526-794-11	(AEP,West Germany) ...OUTLET, AC (AC OUTLET)	
CNJ1	⚠.1-526-896-00	(Canadian).....OUTLET, AC (AC OUTLET)	
CNP1	⚠.1-555-750-00	(AEP,West Germany)...CORD, POWER	
CNP1	⚠.1-556-035-00	(UK).....CORD, POWER	
CNP1	⚠.1-559-819-11	(Canadian).....CORD, POWER	
TM501	1-536-662-00	TERMINAL BOARD (SPEAKER)	



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Remarks	No.	Part No.	Description	Remarks
	61	7-682-147-01	SCREW +BVTT 3X6 (S)	
	62	4-908-856-01	KNOB, SQUARE	
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	905	1-571-670-11	SWITCH, ROTARY SLIDE (REMOTE)	
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	909	*1-628-005-11	PC BOARD, DIRECT	
	910	*1-628-006-11	PC BOARD, VR	
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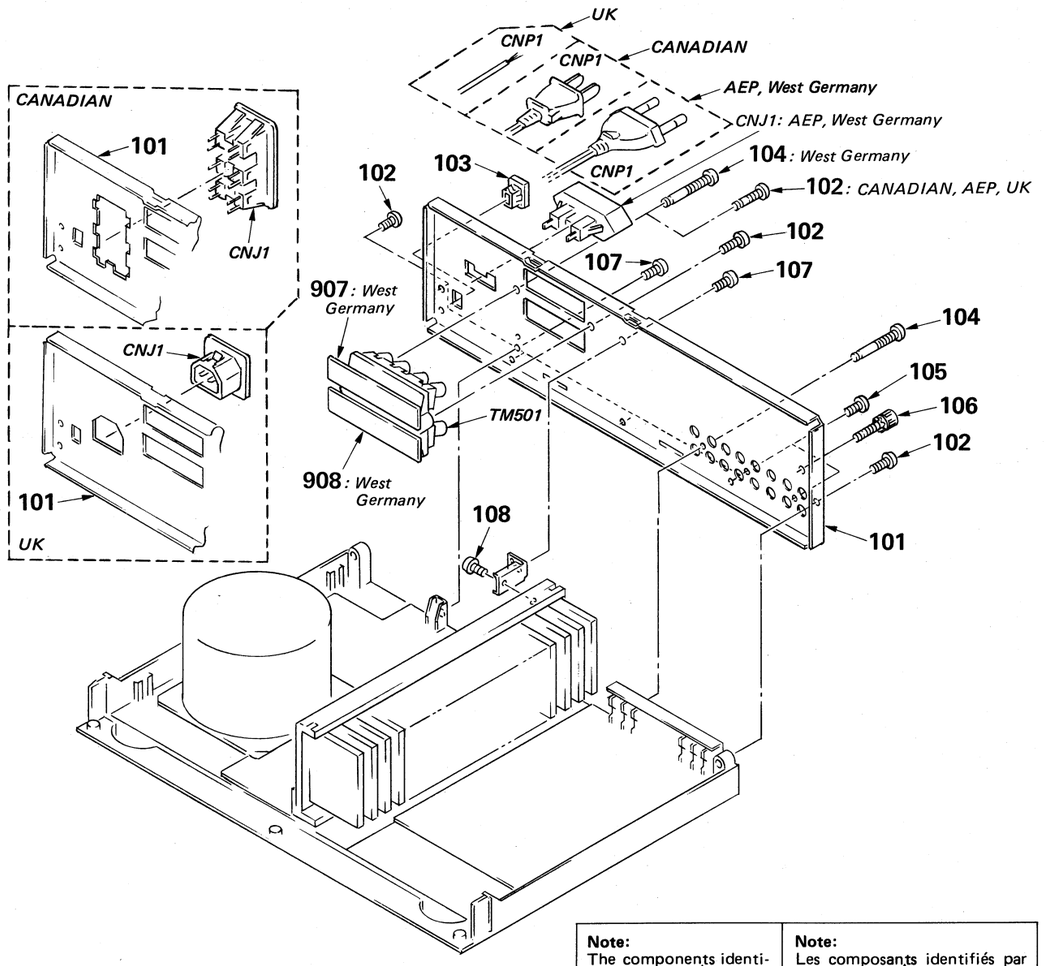
	912	*1-628-008-11	PC BOARD, TONE	
	S1	⚠1-554-880-11	SWITCH, PUSH (AC POWER)(1 KEY)(POWER)	

3-3.



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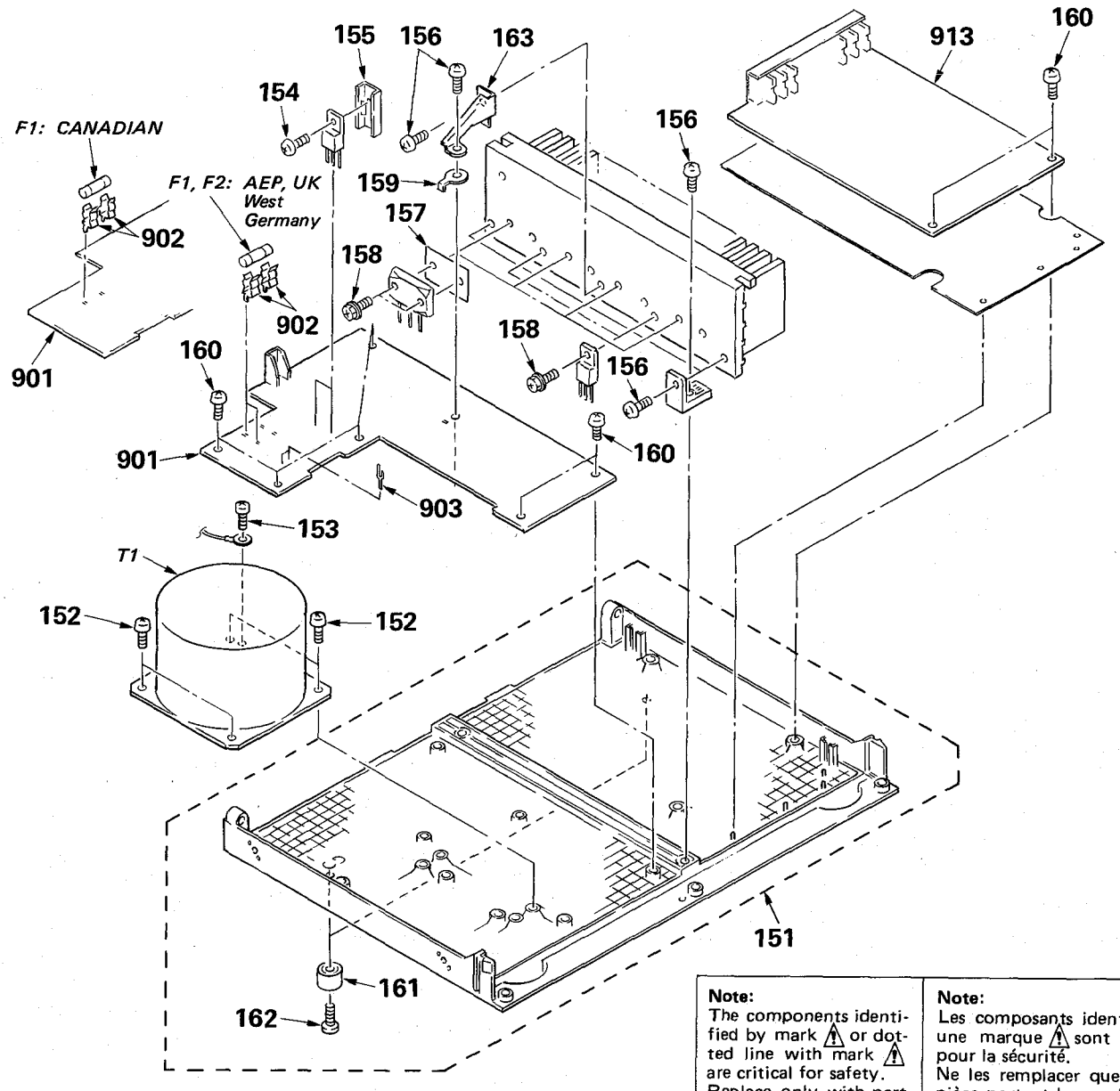
No.	Part No.	Description	Remarks
101	*4-923-819-01	(Canadian).....PANEL, BACK	
	*4-923-819-21	(AEP).....PANEL, BACK	
	*4-923-819-31	(West Germany)...PANEL, BACK	
	*4-923-819-41	(UK).....PANEL, BACK	
102	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S	
103	*3-703-244-00	BUSHING (2104), CORD	
104	3-704-242-01	SCREW, TERMINAL, + BVTP CLAW	
105	7-621-849-00	SCREW, TAPPING	
106	*3-706-165-00	SCREW	
107	3-703-685-21	SCREW (+BV 3X8)	
108	7-682-548-01	SCREW +B 3X8	

No.	Part No.	Description	Remarks
907	*1-628-003-11	(West Germany)...PC BOARD, OUT (A)	
908	*1-628-004-11	(West Germany)...PC BOARD, OUT (B)	
CNJ1	⚠.1-526-751-00	(UK).....OUTLET, AC (AC OUTLET)	
CNJ1	⚠.1-526-794-11	(AEP,West Germany) ...OUTLET, AC (AC OUTLET)	
CNJ1	⚠.1-526-896-00	(Canadian).....OUTLET, AC (AC OUTLET)	
CNP1	⚠.1-555-750-00	(AEP,West Germany)...CORD, POWER	
CNP1	⚠.1-556-035-00	(UK).....CORD, POWER	
CNP1	⚠.1-559-819-11	(Canadian).....CORD, POWER	
TM501	1-536-662-00	TERMINAL BOARD (SPEAKER)	

3-4.



Note:	Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

No.	Part No.	Description	Remarks
151	*X-4924-904-1	(Canadian,West Germany)...CHASSIS ASSY	
	*X-4924-908-1	(AEP,UK).....CHASSIS ASSY	
152	7-685-661-79	SCREW +BVTP 4X12 TYPE2 N-S	
153	7-682-147-01	SCREW +BVTT 3X6 (S)	
154	7-682-548-04	SCREW +BVTT 3X8 (S)	
155	*3-309-144-21	HEAT SINK	
156	7-682-548-01	SCREW +B 3X8	
157	4-885-901-31	SHEET, RADIATION	
158	7-682-550-09	SCREW +B 3X12	
159	4-924-264-01	TERMINAL, MOUNT	
160	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S	
161	X-4904-496-1	FOOT ASSY	
162	7-685-648-79	SCREW +BVTP 3X12 TYPE2 N-S	
163	*4-923-847-01	BRACKET (P.B.)	

No.	Part No.	Description	Remarks
901	*A-4388-788-A	(Canadian).....MOUNTED PCB, MAIN	
	*A-4388-789-A	(AEP).....MOUNTED PCB, MAIN	
	*A-4388-790-A	(West Germany)...MOUNTED PCB, MAIN	
	*A-4388-791-A	(UK).....MOUNTED PCB, MAIN	
902	1-533-183-11	(AEP,UK,West Germany)...HOLDER, FUSE	
	1-533-185-11	(Canadian).....HOLDER, FUSE	
903	1-535-416-00	(AEP,West Germany)...TERMINAL	
913	*1-628-009-11	PC BOARD, INPUT	
F1	⚠1-532-350-00	(AEP,UK,West Germany) ...FUSE, TIME-LAG (4A)	
F1	⚠1-532-510-00	(Canadian).....FUSE, GLASS TUBE(8A)	
F2	⚠1-532-286-00	(AEP,UK,West Germany) ...FUSE, TIME-LAG (2.5A)	
T1	⚠1-449-414-11	(Canadian).....TRANSFORMER, POWER	
T1	⚠1-449-415-11	(AEP,UK,West Germany) ...TRANSFORMER, POWER	

SECTION 4
ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF: μF, PF: μμF.

RESISTORS
- All resistors are in ohms.
- F: nonflammable

COILS
- MMH: mH, UH: μH

SEMICONDUCTORS
In each case, U: μ, for example:
UA...: μA..., UPA...: μPA..., UPC...: μPC, UPD...: μPD...

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description
901	*A-4388-788-A	(Canadian).....MOUNTED PCB, MAIN
	*A-4388-789-A	(AEP).....MOUNTED PCB, MAIN
	*A-4388-790-A	(West Germany)...MOUNTED PCB, MAIN
	*A-4388-791-A	(UK).....MOUNTED PCB, MAIN
902	1-533-183-11	(AEP,UK,West Germany)...HOLDER, FUSE
	1-533-185-11	(Canadian).....HOLDER, FUSE
903	1-535-416-00	(AEP,West Germany)...TERMINAL
904	1-571-110-21	SWITCH, ROTARY SLIDE
905	1-571-670-11	SWITCH, ROTARY SLIDE (REMOTE)
906	*1-628-002-11	PC BOARD, H.P
907	*1-628-003-11	(West Germany)...PC BOARD, OUT (A)
908	*1-628-004-11	(West Germany)...PC BOARD, OUT (B)
909	*1-628-005-11	PC BOARD, DIRECT
910	*1-628-006-11	PC BOARD, VR
911	*1-628-007-11	PC BOARD, IND
912	*1-628-008-11	PC BOARD, TONE
913	*1-628-009-11	PC BOARD, INPUT
C1	⚠1-161-744-00	(West Germany) ...CERAMIC 0.01MF 400V
C2	⚠1-161-744-00	(Canadian) ...CERAMIC 0.01MF 400V
C100	1-162-282-31	(Canadian,AEP,UK) ...CERAMIC 100PF 10% 50V
C100	1-162-284-31	(West Germany) ...CERAMIC 150PF 10% 50V
C101	1-162-284-31	(West Germany) ...CERAMIC 150PF 10% 50V
C101	1-162-286-31	(Canadian,AEP,UK) ...CERAMIC 220PF 10% 50V
C102	1-124-927-11	ELECT 4.7MF 20% 50V
C103	1-130-475-00	(West Germany) ...FILM 0.0022MF 5% 50V
C103	1-130-479-00	(Canadian,AEP,UK) ...FILM 0.0047MF 5% 50V
C104	1-124-477-11	ELECT 47MF 20% 16V
C105	1-136-162-00	FILM 0.056MF 5% 50V
C106	1-136-155-00	FILM 0.015MF 5% 50V
C107	1-124-925-11	ELECT 2.2MF 20% 50V
C108	1-124-910-11	ELECT 47MF 20% 50V
C109	1-124-443-00	ELECT 100MF 20% 10V
C110	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C111	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C112	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C113	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C114	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C115	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C116	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C120	1-161-494-00	CERAMIC 0.022MF 30% 25V
C200	1-162-282-31	(Canadian,AEP,UK) ...CERAMIC 100PF 10% 50V
C200	1-162-284-31	(West Germany) ...CERAMIC 150PF 10% 50V
C201	1-162-284-31	(West Germany) ...CERAMIC 150PF 10% 50V
C201	1-162-286-31	(Canadian,AEP,UK) ...CERAMIC 220PF 10% 50V
C202	1-124-927-11	ELECT 4.7MF 20% 50V
C203	1-130-475-00	(West Germany) ...FILM 0.0022MF 5% 50V
C203	1-130-479-00	(Canadian,AEP,UK) ...FILM 0.0047MF 5% 50V
C204	1-124-477-11	ELECT 47MF 20% 16V
C205	1-136-162-00	FILM 0.056MF 5% 50V
C206	1-136-155-00	FILM 0.015MF 5% 50V
C207	1-124-925-11	ELECT 2.2MF 20% 50V
C208	1-124-910-11	ELECT 47MF 20% 50V
C210	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C211	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C212	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C213	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C214	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C215	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C216	1-162-286-31	(West Germany) ...CERAMIC 220PF 10% 50V
C220	1-161-494-00	(West Germany) ...CERAMIC 0.022MF 30% 25V
C300	1-136-166-00	FILM 0.12MF 5% 50V
C301	1-162-284-31	CERAMIC 150PF 10% 50V
C302	1-136-159-00	FILM 0.033MF 5% 50V
C303	1-126-163-11	ELECT 4.7MF 20% 50V
C304	1-162-211-31	CERAMIC 33PF 5% 50V
C305	1-124-589-11	ELECT 47MF 20% 16V

Ref.No.	Part No.	Description			
C306	1-162-217-31	CERAMIC	56PF	5%	50V
C307	1-126-163-11	ELECT	4.7MF	20%	50V
C308	1-130-476-00	MYLAR	0.0027MF	5%	50V
C309	1-136-158-00	FILM	0.027MF	5%	50V
C310	1-130-481-00	MYLAR	0.0068MF	5%	50V
C311	1-136-163-00	FILM	0.068MF	5%	50V
C350	1-161-494-00	CERAMIC	0.022MF	30%	25V
C351	1-162-282-31	CERAMIC	100PF	10%	50V
C352	1-162-282-31	(West Germany) ...CERAMIC	100PF	10%	50V
C400	1-136-166-00	FILM	0.12MF	5%	50V
C401	1-162-284-31	CERAMIC	150PF	10%	50V
C402	1-136-159-00	FILM	0.033MF	5%	50V
C403	1-126-163-11	ELECT	4.7MF	20%	50V
C404	1-162-211-31	CERAMIC	33PF	5%	50V
C405	1-124-589-11	ELECT	47MF	20%	16V
C406	1-162-217-31	CERAMIC	56PF	5%	50V
C407	1-126-163-11	ELECT	4.7MF	20%	50V
C408	1-130-476-00	MYLAR	0.0027MF	5%	50V
C409	1-136-158-00	FILM	0.027MF	5%	50V
C410	1-130-481-00	MYLAR	0.0068MF	5%	50V
C411	1-136-163-00	FILM	0.068MF	5%	50V
C451	1-162-282-31	CERAMIC	100PF	10%	50V
C452	1-162-282-31	(West Germany) ...CERAMIC	100PF	10%	50V
C500	1-124-927-11	ELECT	4.7MF	20%	50V
C501	1-130-475-00	FILM	0.0022MF	5%	50V
C502	1-124-477-11	ELECT	47MF	20%	16V
C503	1-161-959-00	(AEP,UK,West Germany) ...CERAMIC	22PF	10%	500V
C504	1-124-477-11	ELECT	47MF	20%	16V
C505	1-162-197-31	CERAMIC	6.8PF	10%	50V
C506	1-161-959-00	CERAMIC	22PF	10%	500V
C507	1-124-589-11	ELECT	47MF	20%	16V
C510	1-136-163-00	FILM	0.068MF	5%	50V
C511	1-136-163-00	FILM	0.068MF	5%	50V
C512	1-161-379-00	(West Germany) ...CERAMIC	0.01MF	30%	25V
C513	1-161-494-00	(West Germany) ...CERAMIC	0.022MF	30%	25V
C514	1-161-379-00	(West Germany) ...CERAMIC	0.01MF	30%	25V
C515	1-161-494-00	(West Germany) ...CERAMIC	0.022MF	30%	25V
C550	1-161-494-00	(West Germany) ...CERAMIC	0.022MF	30%	25V
C600	1-124-927-11	ELECT	4.7MF	20%	50V
C601	1-130-475-00	FILM	0.0022MF	5%	50V
C602	1-124-477-11	ELECT	47MF	20%	16V
C603	1-161-959-00	(AEP,UK,West Germany) ...CERAMIC	22PF	10%	500V
C604	1-124-477-11	ELECT	47MF	20%	16V
C605	1-162-197-31	CERAMIC	6.8PF	10%	50V
C606	1-161-959-00	CERAMIC	22PF	10%	500V
C607	1-124-589-11	ELECT	47MF	20%	16V
C610	1-136-163-00	FILM	0.068MF	5%	50V
C611	1-136-163-00	FILM	0.068MF	5%	50V

Ref.No.	Part No.	Description			
C612	1-161-379-00	(West Germany) ...CERAMIC	0.01MF	30%	25V
C613	1-161-494-00	(West Germany) ...CERAMIC	0.022MF	30%	25V
C614	1-161-379-00	(West Germany) ...CERAMIC	0.01MF	30%	25V
C615	1-161-494-00	(West Germany) ...CERAMIC	0.022MF	30%	25V
C650	1-161-494-00	(West Germany) ...CERAMIC	0.022MF	30%	25V
C700	1-161-494-00	CERAMIC	0.022MF	30%	25V
C701	1-126-233-11	ELECT	22MF	20%	25V
C702	1-126-176-11	ELECT	220MF	20%	6.3V
C703	1-124-477-11	ELECT	47MF	20%	16V
C704	1-124-443-00	ELECT	100MF	20%	10V
C800	1-102-355-00	CERAMIC	0.01MF		250V
C801	1-125-522-11	(Canadian)...ELECT	12000MF	20%	71V
C801	1-125-536-11	(AEP,UK,West Germany) ...ELECT	10000MF	20%	50V
C802	1-125-522-11	(Canadian)...ELECT	12000MF	20%	71V
C802	1-125-536-11	(AEP,UK,West Germany) ...ELECT	10000MF	20%	50V
C803	1-126-104-11	ELECT	470MF	20%	35V
C804	1-126-104-11	ELECT	470MF	20%	35V
C805	1-124-478-11	ELECT	100MF	20%	25V
C806	1-124-478-11	ELECT	100MF	20%	25V
C807	1-102-355-00	CERAMIC	0.01MF		250V
C808	1-124-637-11	(AEP,UK,West Germany) ...ELECT	1000MF	20%	50V
C808	1-126-368-11	(Canadian)...ELECT	1000MF	20%	80V
C809	1-124-637-11	(AEP,UK,West Germany) ...ELECT	1000MF	20%	50V
C809	1-126-368-11	(Canadian)...ELECT	1000MF	20%	80V
C812	1-124-927-11	ELECT	4.7MF	20%	50V
CNJ1	⚠ 1-526-751-00	(UK).....OUTLET, AC (AC OUTLET)			
CNJ1	⚠ 1-526-794-11	(AEP,West Germany) ...OUTLET, AC (AC OUTLET)			
CNJ1	⚠ 1-526-896-00	(Canadian).....OUTLET, AC (AC OUTLET)			
CNP1	⚠ 1-555-750-00	(AEP,West Germany)...CORD, POWER			
CNP1	⚠ 1-556-035-00	(UK).....CORD, POWER			
CNP1	⚠ 1-559-819-11	(Canadian).....CORD, POWER			
D13	8-719-303-00	DIODE SEL2510C			
D14	8-719-303-00	DIODE SEL2510C			
D15	8-719-303-00	DIODE SEL2510C			
D16	8-719-303-00	DIODE SEL2510C			
D17	8-719-303-00	DIODE SEL2510C			
D100	8-719-000-90	DIODE UZL-7M3			
D500	8-719-000-51	DIODE UZL-6L2			
D501	8-719-000-26	DIODE USI060M			
D504	8-719-002-83	DIODE USI090M			
D505	8-719-002-83	DIODE USI090M			
D600	8-719-000-51	DIODE UZL-6L2			
D601	8-719-000-26	DIODE USI060M			
D604	8-719-002-83	DIODE USI090M			
D605	8-719-002-83	DIODE USI090M			
D700	8-719-000-26	DIODE USI060M			
D701	8-719-000-26	DIODE USI060M			
D800	8-719-200-80	DIODE D300			
D801	8-719-200-80	DIODE D300			

Note:
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Replace only with part number specified.

Note:
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Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description
D802	8-719-200-02	DIODE 10E2
D803	8-719-200-02	DIODE 10E2
D804	8-719-200-02	DIODE 10E2
D805	8-719-200-02	DIODE 10E2
D806	8-719-200-02	DIODE 10E2
D811	8-719-160-87	(Canadian)...DIODE RD33F-B2
D812	8-719-160-87	(Canadian)...DIODE RD33F-B2
DR1	*1-564-336-00	PIN, CONNECTOR 2P
EH1	*1-564-506-11	PLUG, CONNECTOR 3P
EH2	*1-564-507-11	PLUG, CONNECTOR 4P
EH4	*1-564-506-11	PLUG, CONNECTOR 3P
EH5	*1-564-508-11	PLUG, CONNECTOR 5P
EH6	*1-564-508-11	PLUG, CONNECTOR 5P
F1	⚠1-532-350-00	(AEP,UK,West Germany) ...FUSE, TIME-LAG (4A)
F1	⚠1-532-510-00	(Canadian).....FUSE, GLASS TUBE(8A)
F2	⚠1-532-286-00	(AEP,UK,West Germany) ...FUSE, TIME-LAG (2.5A)
IC100	8-759-923-90	IC BA4560
IC300	8-759-600-02	IC M5218L
IC700	8-759-111-68	IC UPC1237HA
IC800	8-759-604-34	IC M5F7815
IC801	8-759-604-52	IC M5F7915
J100	1-565-258-21	JACK, PIN 4P (TUNER,PHONO)
J101	1-565-320-11	JACK, PIN 6P (CD,VIDEO/AUX,TAPE 1/DAT)
J102	1-565-320-11	JACK, PIN 6P (TAPE1/DAT,TAPE2)
J500	1-563-347-11	JACK, LARGE TYPE (HEADPHONES)
L100	1-410-397-21	(Canadian,AEP,UK) ...FERRITE BEAD INDUCTOR 1.1UH
L100	1-413-101-00	(West Germany).....COIL, INPUT 220UH
L101	1-413-101-00	(West Germany)...COIL, INPUT 220UH
L200	1-410-397-21	(Canadian,AEP,UK) ...FERRITE BEAD INDUCTOR 1.1UH
L200	1-413-101-00	(West Germany).....COIL, INPUT 220UH
L201	1-413-101-00	(West Germany)...COIL, INPUT 220UH
L500	*1-420-872-00	COIL, AIR CORE 1.8UH
L600	*1-420-872-00	COIL, AIR CORE 1.8UH
NH1	*1-560-060-00	PIN, CONNECTOR 2P
NH2	*1-560-060-00	PIN, CONNECTOR 2P
Q10	8-729-178-54	TRANSISTOR 2SC2785
Q11	8-729-117-54	TRANSISTOR 2SA1175
Q12	8-729-117-54	TRANSISTOR 2SA1175
Q100	8-729-354-52	TRANSISTOR 2SC2545
Q101	8-729-354-52	TRANSISTOR 2SC2545
Q102	8-729-201-56	TRANSISTOR 2SK246GR2
Q200	8-729-354-52	TRANSISTOR 2SC2545
Q201	8-729-354-52	TRANSISTOR 2SC2545
Q202	8-729-201-56	TRANSISTOR 2SK246GR2
Q500	⚠8-729-108-14	TRANSISTOR 2SA988-F
Q501	⚠8-729-697-92	TRANSISTOR 2SA979
Q502	⚠8-729-178-54	TRANSISTOR 2SC2785
Q503	8-729-201-56	TRANSISTOR 2SK246GR2
Q504	⚠8-729-178-54	TRANSISTOR 2SC2785
Q505	8-729-104-91	TRANSISTOR 2SA1383
Q506	8-729-107-26	TRANSISTOR 2SD1585-K
Q507	⚠8-729-104-18	TRANSISTOR 2SC3514
Q508	⚠8-729-107-53	TRANSISTOR 2SC2275A
Q509	⚠8-729-190-53	TRANSISTOR 2SA985A
Q510	⚠8-729-300-36	TRANSISTOR 2SC2921
Q511	⚠8-729-300-22	TRANSISTOR 2SA1215
Q512	8-729-108-05	TRANSISTOR 2SC1841-PA
Q513	⚠8-729-178-54	TRANSISTOR 2SC2785
Q514	⚠8-729-117-54	TRANSISTOR 2SA1175
Q600	⚠8-729-108-14	TRANSISTOR 2SA988-F
Q601	⚠8-729-697-92	TRANSISTOR 2SA979
Q602	⚠8-729-178-54	TRANSISTOR 2SC2785
Q603	8-729-201-56	TRANSISTOR 2SK246GR2
Q604	⚠8-729-178-54	TRANSISTOR 2SC2785
Q605	8-729-104-91	TRANSISTOR 2SA1383
Q606	8-729-107-26	TRANSISTOR 2SD1585-K
Q607	⚠8-729-104-18	TRANSISTOR 2SC3514
Q608	⚠8-729-107-53	TRANSISTOR 2SC2275A
Q609	⚠8-729-190-53	TRANSISTOR 2SA985A
Q610	⚠8-729-300-36	TRANSISTOR 2SC2921
Q611	⚠8-729-300-22	TRANSISTOR 2SA1215
Q612	8-729-108-05	TRANSISTOR 2SC1841-PA
Q613	⚠8-729-178-54	TRANSISTOR 2SC2785
Q614	⚠8-729-117-54	TRANSISTOR 2SA1175
Q700	8-729-900-63	TRANSISTOR DTA124ES
R13	1-249-415-11	CARBON 680 5% 1/4W
R14	1-249-414-11	CARBON 560 5% 1/4W
R15	1-249-441-11	CARBON 100K 5% 1/4W
R16	1-249-433-11	CARBON 22K 5% 1/4W
R17	1-249-411-11	CARBON 330 5% 1/4W
R100	1-249-417-11	(West Germany)...CARBON 1K 5% 1/4W
R101	1-249-417-11	(West Germany)...CARBON 1K 5% 1/4W
R102	1-247-700-11	CARBON 100 5% 1/4W
R103	1-249-469-11	CARBON 100K 5% 1/4W
R104	1-249-405-11	(West Germany)...CARBON 100 5% 1/4W
R104	1-249-411-11	(Canadian,AEP,UK) ...CARBON 330 5% 1/4W
R105	1-249-441-11	CARBON 100K 5% 1/4W
R106	1-249-417-11	CARBON 1K 5% 1/4W
R107	1-249-417-11	CARBON 1K 5% 1/4W
R108	1-249-405-11	(Canadian,AEP,UK) ...CARBON 100 5% 1/4W
R108	1-249-407-11	(West Germany)...CARBON 150 5% 1/4W
R109	1-249-415-11	CARBON 680 5% 1/4W
R110	1-249-457-11	CARBON 6.8 5% 1/4W
R111	1-247-700-11	CARBON 100 5% 1/4W
R112	1-247-903-00	CARBON 1M 5% 1/4W
R113	1-249-493-11	CARBON 56K 5% 1/2W
R114	1-247-760-11	CARBON 4.7K 5% 1/2W
R115	1-249-409-11	CARBON 220 5% 1/4W
R116	1-249-441-11	CARBON 100K 5% 1/4W
R117	1-249-420-11	CARBON 1.8K 5% 1/4W
R118	1-247-903-00	CARBON 1M 5% 1/4W
R119	1-247-903-00	CARBON 1M 5% 1/4W
R120	1-247-903-00	CARBON 1M 5% 1/4W
R121	1-247-903-00	CARBON 1M 5% 1/4W
R122	1-247-903-00	CARBON 1M 5% 1/4W
R123	1-247-903-00	CARBON 1M 5% 1/4W
R124	1-247-903-00	CARBON 1M 5% 1/4W
R125	1-249-413-11	(West Germany)...CARBON 470 5% 1/4W
R126	1-249-413-11	(West Germany)...CARBON 470 5% 1/4W

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Ref.No.	Part No.	Description				
R127	1-249-413-11	(West Germany)...CARBON	470	5%	1/4W	
R128	1-249-413-11	CARBON	470	5%	1/4W	
R129	1-249-413-11	(West Germany)...CARBON	470	5%	1/4W	
R130	1-249-413-11	CARBON	470	5%	1/4W	
R131	1-249-413-11	(West Germany)...CARBON	470	5%	1/4W	
R200	1-249-417-11	(West Germany)...CARBON	1K	5%	1/4W	
R201	1-249-417-11	(West Germany)...CARBON	1K	5%	1/4W	
R202	1-247-700-11	CARBON	100	5%	1/4W	
R203	1-249-469-11	CARBON	100K	5%	1/4W	
R204	1-249-405-11	(West Germany)...CARBON	100	5%	1/4W	
R204	1-249-411-11	(Canadian,AEP,UK) ...CARBON	330	5%	1/4W	
R205	1-249-441-11	CARBON	100K	5%	1/4W	
R206	1-249-417-11	CARBON	1K	5%	1/4W	
R207	1-249-417-11	CARBON	1K	5%	1/4W	
R208	1-249-405-11	(Canadian,AEP,UK) ...CARBON	100	5%	1/4W	
R208	1-249-407-11	(West Germany)...CARBON	150	5%	1/4W	
R209	1-249-415-11	CARBON	680	5%	1/4W	
R210	1-249-457-11	CARBON	6.8	5%	1/4W	
R211	1-247-700-11	CARBON	100	5%	1/4W	
R212	1-247-903-00	CARBON	1M	5%	1/4W	
R213	1-249-493-11	CARBON	56K	5%	1/2W	
R214	1-247-760-11	CARBON	4.7K	5%	1/2W	
R215	1-249-409-11	CARBON	220	5%	1/4W	
R216	1-249-441-11	CARBON	100K	5%	1/4W	
R218	1-247-903-00	CARBON	1M	5%	1/4W	
R219	1-247-903-00	CARBON	1M	5%	1/4W	
R220	1-247-903-00	CARBON	1M	5%	1/4W	
R221	1-247-903-00	CARBON	1M	5%	1/4W	
R222	1-247-903-00	CARBON	1M	5%	1/4W	
R223	1-247-903-00	CARBON	1M	5%	1/4W	
R224	1-247-903-00	CARBON	1M	5%	1/4W	
R225	1-249-413-11	(West Germany)...CARBON	470	5%	1/4W	
R226	1-249-413-11	(West Germany)...CARBON	470	5%	1/4W	
R227	1-249-413-11	(West Germany)...CARBON	470	5%	1/4W	
R228	1-249-413-11	CARBON	470	5%	1/4W	
R229	1-249-413-11	(West Germany)...CARBON	470	5%	1/4W	
R230	1-249-413-11	CARBON	470	5%	1/4W	
R231	1-249-413-11	(West Germany)...CARBON	470	5%	1/4W	
R300	1-247-903-00	CARBON	1M	5%	1/4W	
R301	1-249-437-11	CARBON	47K	5%	1/4W	
R302	1-247-903-00	CARBON	1M	5%	1/4W	
R303	1-249-431-11	CARBON	15K	5%	1/4W	
R304	1-249-417-11	CARBON	1K	5%	1/4W	
R305	1-247-887-00	CARBON	220K	5%	1/4W	
R306	1-249-429-11	CARBON	10K	5%	1/4W	
R307	1-247-887-00	CARBON	220K	5%	1/4W	
R308	1-247-725-11	CARBON	10K	5%	1/4W	
R309	1-247-713-11	CARBON	1K	5%	1/4W	
R310	1-249-426-11	CARBON	5.6K	5%	1/4W	
R311	1-249-411-11	CARBON	330	5%	1/4W	
R312	1-249-414-11	CARBON	560	5%	1/4W	
R313	1-249-434-11	CARBON	27K	5%	1/4W	
R314	1-249-422-11	CARBON	2.7K	5%	1/4W	
R350	1-249-417-11	(West Germany)...CARBON	1K	5%	1/4W	
R400	1-247-903-00	CARBON	1M	5%	1/4W	

Ref.No.	Part No.	Description				
R401	1-249-437-11	CARBON	47K	5%	1/4W	
R402	1-247-903-00	CARBON	1M	5%	1/4W	
R403	1-249-431-11	CARBON	15K	5%	1/4W	
R404	1-249-417-11	CARBON	1K	5%	1/4W	
R405	1-247-887-00	CARBON	220K	5%	1/4W	
R406	1-249-429-11	CARBON	10K	5%	1/4W	
R407	1-247-887-00	CARBON	220K	5%	1/4W	
R408	1-247-725-11	CARBON	10K	5%	1/4W	
R409	1-247-713-11	CARBON	1K	5%	1/4W	
R410	1-249-426-11	CARBON	5.6K	5%	1/4W	
R411	1-249-411-11	CARBON	330	5%	1/4W	
R412	1-249-414-11	CARBON	560	5%	1/4W	
R413	1-249-434-11	CARBON	27K	5%	1/4W	
R414	1-249-422-11	CARBON	2.7K	5%	1/4W	
R450	1-249-417-11	(West Germany)...CARBON	1K	5%	1/4W	
R500	1-249-417-11	CARBON	1K	5%	1/4W	
R501	1-249-435-11	CARBON	33K	5%	1/4W	
R502	1-249-421-11	CARBON	2.2K	5%	1/4W	
R503	1-249-405-11	(Canadian)...CARBON	100	5%	1/4W	
R503	1-249-406-11	(AEP,UK,West Germany) ...CARBON	120	5%	1/4W	
R504 ⚠	1-247-704-11	CARBON	220	5%	1/4W	F
R505 ⚠	1-247-704-11	CARBON	220	5%	1/4W	F
R506	1-249-429-11	CARBON	10K	5%	1/4W	
R507	1-249-435-11	CARBON	33K	5%	1/4W	
R508	1-249-433-11	CARBON	22K	5%	1/4W	
R509	1-249-429-11	(AEP,UK,West Germany) ...CARBON	10K	5%	1/4W	
R509	1-249-432-11	(Canadian)...CARBON	18K	5%	1/4W	
R510	1-249-411-11	CARBON	330	5%	1/4W	
R511	1-249-435-11	CARBON	33K	5%	1/4W	
R512	1-249-420-11	(Canadian)...CARBON	1.8K	5%	1/4W	
R512	1-249-422-11	(AEP,UK,West Germany) ...CARBON	2.7K	5%	1/4W	
R513 ⚠	1-247-692-11	CARBON	22	5%	1/4W	F
R514	1-249-419-11	CARBON	1.5K	5%	1/4W	
R515	1-249-437-11	CARBON	47K	5%	1/4W	
R516	1-249-414-11	CARBON	560	5%	1/4W	
R517 ⚠	1-247-692-11	CARBON	22	5%	1/4W	F
R518 ⚠	1-247-700-11	CARBON	100	5%	1/4W	F
R519 ⚠	1-247-700-11	CARBON	100	5%	1/4W	F
R520 ⚠	1-247-739-11	(AEP,UK,West Germany) ...CARBON	100	5%	1/2W	F
R520 ⚠	1-247-745-11	(Canadian)...CARBON	330	5%	1/2W	F
R521 ⚠	1-214-789-00	RES, METAL PLATE 0.1		5W		F
R522 ⚠	1-214-789-00	RES, METAL PLATE 0.1		5W		F
R523 ⚠	1-247-704-11	CARBON	220	5%	1/4W	F
R524	1-249-436-11	(Canadian)...CARBON	39K	5%	1/4W	
R524	1-249-429-11	(AEP,UK,West Germany) ...CARBON	10K	5%	1/4W	
R525	1-247-688-11	CARBON	10	5%	1/4W	
R526	1-247-727-11	CARBON	10	5%	1/2W	
R527	1-249-437-11	CARBON	47K	5%	1/4W	
R528	1-249-482-11	(West Germany)...CARBON	4.7	5%	1/2W	
R529	1-249-482-11	(West Germany)...CARBON	4.7	5%	1/2W	

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Ref.No.	Part No.	Description
R530 ⚠	1-215-869-11	(Canadian)...METAL OXIDE 1K 5% 1W F
R530 ⚠	1-216-431-11	(AEP,UK,West Germany) ...METAL OXIDE 560 5% 1W F
R531 ⚠	1-247-719-11	(Canadian)...CARBON 3.3K 5% 1/4W F
R531 ⚠	1-247-720-11	(AEP,UK,West Germany) ...CARBON 3.9K 5% 1/4W F
R532 ⚠	1-247-713-11	CARBON 1K 5% 1/4W F
R533 ⚠	1-247-713-11	CARBON 1K 5% 1/4W F
R534 ⚠	1-247-719-11	(Canadian)...CARBON 3.3K 5% 1/4W F
R534 ⚠	1-247-720-11	(AEP,UK,West Germany) ...CARBON 3.9K 5% 1/4W F
R535 ⚠	1-247-688-11	CARBON 10 5% 1/4W F
R536 ⚠	1-247-688-11	CARBON 10 5% 1/4W F
R600	1-249-417-11	CARBON 1K 5% 1/4W
R601	1-249-435-11	CARBON 33K 5% 1/4W
R602	1-249-421-11	CARBON 2.2K 5% 1/4W
R603	1-249-405-11	(Canadian)...CARBON 100 5% 1/4W
R603	1-249-406-11	(AEP,UK,West Germany) ...CARBON 120 5% 1/4W
R604 ⚠	1-247-704-11	CARBON 220 5% 1/4W F
R605 ⚠	1-247-704-11	CARBON 220 5% 1/4W F
R606	1-249-429-11	CARBON 10K 5% 1/4W
R607	1-249-435-11	CARBON 33K 5% 1/4W
R608	1-249-433-11	CARBON 22K 5% 1/4W
R609	1-249-429-11	(AEP,UK,West Germany) ...CARBON 10K 5% 1/4W
R609	1-249-432-11	(Canadian)...CARBON 18K 5% 1/4W
R610	1-249-411-11	CARBON 330 5% 1/4W
R611	1-249-435-11	CARBON 33K 5% 1/4W
R612	1-249-420-11	(Canadian)...CARBON 1.8K 5% 1/4W
R612	1-249-422-11	(AEP,UK,West Germany) ...CARBON 2.7K 5% 1/4W
R613 ⚠	1-247-692-11	CARBON 22 5% 1/4W F
R614	1-249-419-11	CARBON 1.5K 5% 1/4W
R615	1-249-437-11	CARBON 47K 5% 1/4W
R616	1-249-414-11	CARBON 560 5% 1/4W
R617 ⚠	1-247-692-11	CARBON 22 5% 1/4W F
R618 ⚠	1-247-700-11	CARBON 100 5% 1/4W F
R619 ⚠	1-247-700-11	CARBON 100 5% 1/4W F
R620 ⚠	1-247-739-11	(AEP,UK,West Germany) ...CARBON 100 5% 1/2W F
R620 ⚠	1-247-745-11	(Canadian)...CARBON 330 5% 1/2W F
R621 ⚠	1-214-789-00	RES, METAL PLATE 0.1 5w F
R622 ⚠	1-214-789-00	RES, METAL PLATE 0.1 5W F
R623 ⚠	1-247-704-11	CARBON 220 5% 1/4W F

Ref.No.	Part No.	Description
R624	1-249-429-11	(AEP,UK,West Germany) ...CARBON 10K 5% 1/4W
R624	1-249-436-11	(Canadian)...CARBON 39K 5% 1/4W
R625	1-247-688-11	CARBON 10 5% 1/4W
R626	1-247-727-11	CARBON 10 5% 1/2W
R627	1-249-438-11	CARBON 56K 5% 1/4W
R628	1-249-482-11	(West Germany)...CARBON 4.7 5% 1/2W
R629	1-249-482-11	(West Germany)...CARBON 4.7 5% 1/2W
R630 ⚠	1-215-869-11	(Canadian)...METAL OXIDE 1K 5% 1W F
R630 ⚠	1-216-431-11	(AEP,UK,West Germany) ...METAL OXIDE 560 5% 1W F
R631 ⚠	1-247-719-11	(Canadian)...CARBON 3.3K 5% 1/4W F
R631 ⚠	1-247-720-11	(AEP,UK,West Germany) ...CARBON 3.9K 5% 1/4W F
R632 ⚠	1-247-713-11	CARBON 1K 5% 1/4W F
R633 ⚠	1-247-713-11	CARBON 1K 5% 1/4W F
R634 ⚠	1-247-719-11	(Canadian)...CARBON 3.3K 5% 1/4W F
R634 ⚠	1-247-720-11	(AEP,UK,West Germany) ...CARBON 3.9K 5% 1/4W F
R635 ⚠	1-247-688-11	CARBON 10 5% 1/4W F
R636 ⚠	1-247-688-11	CARBON 10 5% 1/4W F
R700	1-249-427-11	CARBON 6.8K 5% 1/4W
R701	1-249-441-11	CARBON 100K 5% 1/4W
R702	1-249-421-11	CARBON 2.2K 5% 1/4W
R703	1-249-437-11	CARBON 47K 5% 1/4W
R704	1-249-431-11	(AEP,UK,West Germany) ...CARBON 15K 5% 1/4W
R704	1-249-433-11	(Canadian)...CARBON 22K 5% 1/4W
R705 ⚠	1-216-479-11	(AEP,UK,West Germany) ...METAL OXIDE 560 5% 3W F
R705 ⚠	1-215-917-11	(Canadian)...METAL OXIDE 1K 5% 3W F
R800 ⚠	1-206-718-00	(AEP,UK,West Germany) ...METAL OXIDE 510 5% 3W F
R800 ⚠	1-215-917-11	(Canadian)...METAL OXIDE 1K 5% 3W F
R801 ⚠	1-206-718-00	(AEP,UK,West Germany) ...METAL OXIDE 510 5% 3W F
R801 ⚠	1-215-917-11	(Canadian)...METAL OXIDE 1K 5% 3W F
R802 ⚠	1-247-688-11	CARBON 10 5% 1/4W F
R803 ⚠	1-247-688-11	CARBON 10 5% 1/4W F
R804	1-247-723-11	(AEP,UK,West Germany) ...CARBON 6.8K 5% 1/4W
R804	1-247-725-11	(Canadian)...CARBON 10K 5% 1/4W
R805	1-249-417-11	CARBON 1K 5% 1/4W

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Ref.No.	Part No.	Description
RV300	1-237-741-11	RES, VAR, CARBON 250K/250K (VOLUME)
RV301	1-237-739-11	RES, VAR, CARBON 100K/100K (BALANCE)
RV302	1-237-740-11	RES, VAR, CARBON 100K/100K (TREBLE)
RV303	1-237-740-11	RES, VAR, CARBON 100K/100K (BASS)
RY700	1-515-356-00	RELAY
S1	⚠1-554-880-11	SWITCH, PUSH (AC POWER)(1 KEY)(POWER)
S100	1-571-111-11	SWITCH, PUSH (1 KEY)(CARTRIDGE)
S101	1-571-115-11	SWITCH, SLIDE (REC OUT SELECTOR)
S102	1-571-669-11	SWITCH, SLIDE (INPUT SELECTOR)
S301	1-571-668-11	SWITCH, PUSH (2 KEY)(SUBSONIC/LOUDNESS)
S302	1-571-671-11	SWITCH, PUSH (1 KEY)(CD DIRECT)
S303	1-571-112-11	SWITCH, PUSH (1 KEY)(TONE)
S500	1-571-109-11	SWITCH, ROTARY SLIDE (SPEAKERS)
T1	⚠1-449-415-11	(AEP,UK,West Germany) ...TRANSFORMER, POWER
T1	⚠1-449-414-11	(Canadian).....TRANSFORMER, POWER
TB1	*1-535-139-00	(AEP,UK,West Germany) ...BASE POST 22MM (10MM PITCH) 2P
TB1	1-535-141-00	(Canadian) ...BASE POST 22MM (10MM PITCH) 4P
TB2	*1-535-139-00	(Canadian,UK) ...BASE POST 22MM (10MM PITCH) 2P
TB4	*1-535-139-00	(Canadian) ...BASE POST 22MM (10MM PITCH) 2P
TB4	*1-535-142-00	(AEP,UK,West Germany) ...BASE POST 22MM (10MM PITCH) 5P
TB7	*1-535-117-00	TERMINAL 4P
TB8	*1-535-115-00	TERMINAL 3P
TB9	*1-535-115-00	TERMINAL 3P
TB10	*1-535-117-00	TERMINAL 4P
TB11	*1-535-117-00	TERMINAL 4P
TM501	1-536-662-00	TERMINAL BOARD (SPEAKER)

ACCESSORY & PACKING MATERIAL

3-786-451-11	(Canadian,AEP,UK)....MANUAL, INSTRUCTION
3-786-451-41	(AEP,West Germany)...MANUAL, INSTRUCTION
*4-923-820-01	CUSHION
*4-923-821-01	INDIVIDUAL CARTON

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